

LAP7 Rec'd PCT/PTO 15 SEP 2006

Form PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER PB60300
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/568,029
INTERNATIONAL APPLICATION NO. PCT/GB2004/003516	INTERNATIONAL FILING DATE 13 August 2004	PRIORITY DATE CLAIMED 14 August 2003
TITLE OF INVENTION ANTHRANILIC ACID DERIVATIVES AND THEIR USE AS ACTIVATORS OF THE HM74A RECEPTOR		
APPLICANT(S) FOR DO/EO/US Matthew CAMPBELL, Richard Jonathan HATLEY, Jag Paul HEER, Andrew McMurtrie MASON, Ivan Leo PINTO, Shahzad Sharooq RAHMAN, Ian Edward David SMITH		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (Send Assignment VIA Facsimile)
13. ☐ A FIRST preliminary amendment. (Add claim to priority via Preliminary Amendment).
14. ☒ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or correspondence address indication form, Statement under 37 CFR 3.73(b) and a COPY of the Assignment.
17. ☐ An Abstract on a separate sheet of paper.
18. ☒ Copy of Form PCT/DO/EO/905.
19. ☒ Other items or information: Response to Notification of Missing Requirements, Paper copy of Sequence Listing, Statement to Support, Diskette

US APPLICATION NO. (if known see 37 CFR 1.50) <b>10/568,029</b>		INTERNATIONAL APPLICATION NO. PCT/GB2004/003516		ATTORNEYS DOCKET NO. PB60300	
20. [X] The following fees are submitted:				CALCULATIONS PTO USE ONLY	
( ) one month extension..... \$ 120 ( ) two months extension..... \$ 450 ( ) three months extension..... \$ 1,020 ( ) four months extension (not beyond statutory time period)..... \$1,590 ( ) fifth month extension..... \$2,160					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than o 20 o 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total claims	- 20 =	0	0 x \$50.00	\$0.00	
Independent claims	- 3 =	0	0 x \$200.00	\$0.00	
Multiple dependent claims (if applicable)			+ \$300.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$	
SUBTOTAL =				\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than o 20 o 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +				\$	
TOTAL NATIONAL FEE =				\$130.00	
09/19/2006 11 ANDERRA 00000074 192570 10568029 01 FC:1617 130.00 DA				Amount to be refunded	\$
				charged	\$130.00

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-2570 in the amount of **\$130.00** to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2570. A duplicate copy of this sheet is enclosed.
- d. ☒ General authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application. (37 CFR 1.136 (a)(3)).

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

GLAXOSMITHKLINE  
 Corporate Intellectual Property - UW2220  
 P.O. Box 1539  
 King of Prussia, PA 19406-0939  
 Phone (610) 270-5042  
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*Alyson Wooten Keating*  
 SIGNATURE  
 Alyson Wooten Keating  
 NAME  
 58,045  
 REGISTRATION NO.

PATENT  
ATTORNEY'S DOCKET NUMBER PB60300

TRANSMITTAL LETTER TO THE U.S. DESIGNATED/ELECTED OFFICE  
(DO/EO/US) – CONCERNING A FILING UNDER 35 U.S.C 371

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INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/GB2004/003516	13 August 2004	14 August 2003

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TITLE OF INVENTION  
ANTHRANILIC ACID DERIVATIVES AND THEIR USE AS ACTIVATORS OF THE  
HM74A RECEPTOR

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APPLICANT(S) FOR DO/US

Matthew CAMPBELL, Richard Jonathan HATLEY, Jag Paul HEER, Andrew McMurtrie  
MASON, Ivan Leo PINTO, Shahzad Sharooq RAHMAN, Ian Edward David SMITH

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Commissioner for Patents  
Mail Stop: PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

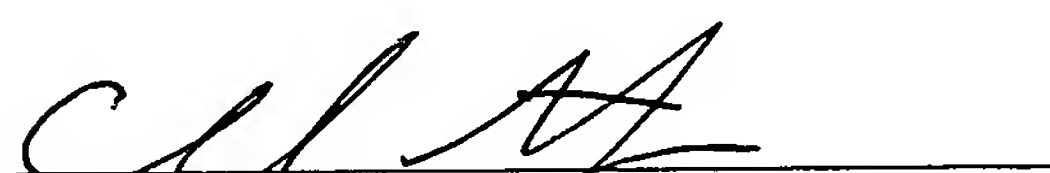
ATTENTION: DO/US

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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date September 15, 2006 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV757865034US addressed to the: Commissioner for Patents, Mail Stop: PCT, P.O. Box 1450, Alexandria, Va 22313-1450.

Cheryl Thompson.  
(Typed or printed name of person mailing paper)

  
(Signature of person mailing paper)

20462

CUSTOMER NUMBER

**"EXPRESS MAIL CERTIFICATE"**  
**"EXPRESS MAIL" MAILING LABEL NUMBER EV757865034US**  
**DATE OF DEPOSIT: September 15, 2006**

Attorney Docket No.: PB60300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Campbell et al.  
Serial No.: 10/568,029  
Filed: February 10, 2006  
For: ANTHRANILIC ACID DERIVATIVES AND THEIR USE AS  
ACTIVATORS OF THE HM74A RECEPTOR

Commissioner for Patents  
Mail Stop: PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

This letter is in response to the "Notification of Missing Requirements under 35 U.S.C. 371" mailed on September 5, 2006, which indicates that the Oath or Declaration of the inventors for the subject patent application is not part of the filewrapper and that the application does not contain, as a separate part of the disclosure on paper copy, a "sequence listing" as required by 37 CFR 1.821(c). A copy of the above notice is attached.

Also enclosed, please find a Declaration and Power of Attorney for the subject patent application, which has been fully executed by the inventors of the subject patent application in compliance with 37 C.F.R. 1.497(a), and (b), as well as the sequence listing submission.

Please charge the **\$130.00** surcharge for late filing of the fully executed declaration to **Deposit Account No. 19-2570**. Please charge any additional requisite fees for the filing of the enclosed Declaration or credit any over-payment to Deposit Account No. 19-2570.

Respectfully submitted,



Alyson Wooten Keating  
Agent for Applicants  
Registration No. 58,045

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Response to Notice to File Missing Parts.doc



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/568,029	Matthew Campbell	PB60300

20462  
 SMITHKLINE BEECHAM CORPORATION  
 CORPORATE INTELLECTUAL PROPERTY-US, UW2220  
 P. O. BOX 1539  
 KING OF PRUSSIA, PA 19406-0939

INTERNATIONAL APPLICATION NO.

PCT/GB04/03516

I.A. FILING DATE

PRIORITY DATE

08/13/2004

08/14/2003

CONFIRMATION NO. 2555

371 FORMALITIES LETTER



\*OC000000020298183\*

Date Mailed: 09/05/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/10/2006
- Copy of the International Search Report filed on 02/10/2006
- Preliminary Amendments filed on 02/10/2006
- Information Disclosure Statements filed on 02/10/2006
- Request for Immediate Examination filed on 02/10/2006
- U.S. Basic National Fees filed on 02/10/2006
- Priority Documents filed on 02/10/2006
- Specification filed on 02/10/2006
- Claims filed on 02/10/2006
- Abstracts filed on 02/10/2006

2006 SEP 11 P 12:09  
 RECEIVED  
 COMMERCIAL  
 MAIL

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:



Total additional fees required for this application is \$130 for a Large Entity:

- **\$130 Surcharge.**
- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/568,029	PCT/GB04/03516	PB60300

FORM PCT/DO/EO/905 (371 Formalities Notice)